	Type	L #	Hits	Search Text	DBs
10	BRS	L10	1744	(vco$1 or xvco$1 or local adj2 oscillat$4 or clock near2 oscillat$4 or clock near2 generat$4 or pulse near1 generat$4 or local adj2 clock$1 or "LO" near3 clock$1 or "LO" near3 pulse$1 or voltage adj2 oscillat$4 or control$6 adj2 oscillat$4) with (delay$3 near2 plural$3 or multi$3 near2 delay$3 or series near1 delay$3 or cascad$3 near3 delay$3 or serial$4 near2 delay$3 or increment$4 near3 delay$3 or delay adj2 chain$1)	US-PGPUB; USPAT; EPO; JPO
11	BRS	L11	80	10 same (mix$3 or modulator$1 or modulation$1 or subharmonic$1 near3 modulat$4 or sub adj1 harmonic$1 near3 modulat$4 or quadrature near3 modulat$4 or QAM$1 or QPSK or DQPSk)	US-PGPUB; USPAT; EPO; JPO
12	BRS	L12	6	10 same (heterodyne$1 or superheterodyne$1 or subharmonic$1 or sub adj2 harmonic$4 or complex near3 modulat$4 or quadrature near3 modulat$4 or complex near2 mix$4 or quadrature near2 mix$3 or "in-phase" near3 mix$4)	US-PGPUB; USPAT; EPO; JPO
13	BRS	L13	61	10 and (heterodyne$1 or superheterodyne$1 or subharmonic$1 or sub adj2 harmonic$4 or complex near3 modulat$4 or quadrature near3 modulat$4 or complex near2 mix$4 or quadrature near2 mix$3 or "in-phase" near3 mix$4)	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Err ors
10	2005/06/03 18:02			
11	2005/06/03 17:38			
12	2005/06/03 17:42			
13	2005/06/03 17:42			

	Type	L #	Hits	Search Text	DBs
14	BRS	L14	2	(NCO$1 or numerical$4 near2 oscillat$4 or TCxo) with (delay$3 near2 plural$3 or multi$3 near2 delay$3 or series near1 delay$3 or cascad$3 near3 delay$3 or serial$4 near2 delay$3 or increment$4 near3 delay$3 or delay adj2 chain$1)	US-PGPUB; USPAT; EPO; JPO
15	BRS	L15	2798	(vco$1 or xvco$1 or local adj2 oscillat$4 or clock near2 oscillat$4 or clock near2 generat$4 or pulse near1 generat$4 or local adj2 clock$1 or "LO" near3 clock$1 or "LO" near3 pulse$1 or voltage adj2 oscillat$4 or control$6 adj2 oscillat$4 or NCO$1 or numerical$4 adj2 oscillat$4 or TxCO$1) same (delay$3 near2 plural$3 or multi$3 near2 delay$3 or series near1 delay$3 or cascad$3 near2 delay$3 or serial$4 near2 delay$3 or increment$4 near3 delay$3 or delay adj2 chain$1)	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Err ors
14	2005/06/03 18:02			
15	2005/06/03 18:37			

	Type	L #	Hits	Search Text	DBs
16	BRS	L16	1136	(quadrature adj2 modulat$4 or subharmonic$1 near3 modulat$4 or sub adj2 harmonic$1 near3 modulat$4 or "in-phase" near2 mix$4 with quadrature near2 mix$4 or I adj2 mix$4 or Q adj2 mix$4 or "I/Q" near3 modulat$4 or complex near2 mix$4) with ("LO" or local adj2 oscillat$4 or vco$1 or NCO$1 or xvco$1 or xco$1 or crystal$4 adj2 oscillat$4 or numerical$6 adj2 oscillat$4 or clock$1 adj2 generat$4 or local adj2 clock$1)	US-PGPUB; USPAT; EPO; JPO
17	BRS	L17	8	15 and 16	US-PGPUB; USPAT; EPO; JPO
18	BRS	L18	1971	(quadrature adj2 modulat$4 or subharmonic$1 near3 modulat$4 or sub adj2 harmonic$1 near3 modulat$4 or "in-phase" near2 mix$4 with quadrature near2 mix$4 or I adj2 mix$4 or Q adj2 mix$4 or "I/Q" near3 modulat$4 or complex near2 mix$4) same ("LO" or local adj2 oscillat$4 or vco$1 or NCO$1 or xvco$1 or xco$1 or crystal$4 adj2 oscillat$4 or numerical$6 adj2 oscillat$4 or clock$1 adj2 generat$4 or local adj2 clock$1)	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Err ors
16	2005/06/03 18:12			
17	2005/06/03 18:10			
18	2005/06/03 18:12			

	Type	L #	Hits	Search Text	DBs
19	BRS	L19	14	15 and 18	US-PGPUB; USPAT; EPO; JPO
20	BRS	L20	6	19 not 17	US-PGPUB; USPAT; EPO; JPO
21	BRS	L21	223	delay$3 with (local adj2 clock$1 or vco$1 or NCO$1 or xvco or xco or numerical$6 adj2 oscillat$4 or crystal adj2 oscillat$4 or voltage adj2 oscillat$4) with (moulator$1 or mixer$1 or mixing or modulation$1)	US-PGPUB; USPAT; EPO; JPO
22	BRS	L22	261	delay$3 with (local adj2 clock$1 or vco$1 or NCO$1 or xvco or xco or numerical$6 adj2 oscillat$4 or crystal adj2 oscillat$4 or voltage adj2 oscillat$4) with (modulator$1 or mixer$1 or mixing or modulation$1)	US-PGPUB; USPAT; EPO; JPO
23	BRS	L23	2	22 and (subharmonic$6 or sub adj1 harmonic$6)	US-PGPUB; USPAT; EPO; JPO
24	BRS	L26	0	21 and "330"/$.ccls.	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Err ors
19	2005/06/03 18:13			
20	2005/06/03 18:15			
21	2005/06/03 18:34			
22	2005/06/03 18:18			
23	2005/06/03 18:20			
24	2005/06/03 18:21			

	Type	L #	Hits	Search Text	DBs
25	BRS	L29	17	21 and "329"/$.ccls.	US-PGPUB; USPAT; EPO; JPO
26	BRS	L24	52	21 and "375"/$.ccls.	US-PGPUB; USPAT; EPO; JPO
27	BRS	L25	17	21 and "329"/$.ccls.	US-PGPUB; USPAT; EPO; JPO
28	BRS	L27	40	21 and "331"/$.ccls.	US-PGPUB; USPAT; EPO; JPO
29	BRS	L28	25	21 and "327"/$.ccls.	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Err ors
25	2005/06/03 18:22			
26	2005/06/03 18:22			
27	2005/06/03 18:30			
28	2005/06/03 18:31			
29	2005/06/03 18:32			

	Type	L #	Hits	Search Text	DBs
30	BRS	L30	64	(plural$3 adj3 delay$3 or multi$3 adj2 delay$3 or series near3 delay$3 or serial$4 near3 delay$3 or cascad$3 near3 delay$3 or delay$3 near2 chain$1 or delay$3 adj2 line$1) with (local adj2 clock$1 or vco$1 or NCO$1 or xvco or xco or numerical$6 adj2 oscillat$4 or crystal adj2 oscillat$4 or voltage adj2 oscillat$4 or control$4 adj2 oscillat$4) with (modulator$1 or mixer$1 or mixing or modulation$1 or QAM or QPSK or DQPSK or "in-phase" near3 quadrature or complex)	US-PGPUB; USPAT; EPO; JPO
31	BRS	L31	1	"5025075".pn.	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Err ors
30	2005/06/03 18:47			
31	2005/06/03 18:47			

	Type	L #	Hits	Search Text	DBs
3	BRS	L3	2	(dual adj2 modulation$1 or two adj2 modulation$1 or first adj2 second adj2 modulation$1 or plural$3 adj2 modulation$1 or multi$3 adj2 modulation$1 or plural$3 near3 subharmonic$3 adj2 modulation$1 or multi$3 near3 subharmonic$1 adj2 modulation$1 or plural$3 near3 sub adj1 harmonic$3 adj2 modulation$1 or multi$3 near3 sub adj1 harmonic$3 adj2 modulation$1) with (vco$1 or xvco$1 or local adj2 oscillat$4 or clock near2 oscillat$4 or clock near2 generat$4 or pulse near1 generat$4 or local adj2 clock$1 or "LO" near3 clock$1 or "LO" near3 pulse$1) with (delay$3 near2 plural$3 or multi$3 near2 delay$3 or series near1 delay$3 or cascad$3 near3 delay$3 or serial$4 near2 delay$3 or increment$4 near3 delay$3 or delay adj2 chain$1)	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Err ors
3	2005/06/03 16:17			

	Type	L #	Hits	Search Text	DBs
4	BRS	L4	0	(dual adj2 mode$1 or two adj2 mode$1 or first adj2 second adj2 mode$1 or plural$3 adj2 mode$1 or multi$3 adj2 mode$1 or plural$3 near3 subharmonic$3 adj2 mode$1 or multi$3 near3 subharmonic$1 adj2 mode$1 or plural$3 near3 sub adj1 harmonic$3 adj2 mode$1 or multi$3 near3 sub adj1 harmonic$3 adj2 mode$1) with (vco$1 or xvco$1 or local adj2 oscillat$4 or clock near2 oscillat$4 or clock near2 generat$4 or pulse near1 generat$4 or local adj2 clock$1 or "LO" near3 clock$1 or "LO" near3 pulse$1) with (delay$3 near2 plural$3 or multi$3 near2 delay$3 or series near1 delay$3 or cascad$3 near3 delay$3 or serial$4 near2 delay$3 or increment$4 near3 delay$3 or delay adj2 chain$1)	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Err ors
4	2005/06/03 16:06			

	Type	L #	Hits	Search Text	DBs
5	BRS	L5	6	(dual adj2 modulation$1 or two adj2 modulation$1 or first adj2 second adj2 modulation$1 or plural$3 adj2 modulation$1 or multi$3 adj2 modulation$1 or plural$3 near3 subharmonic$3 adj2 modulation$1 or multi$3 near3 subharmonic$1 adj2 modulation$1 or plural$3 near3 sub adj1 harmonic$3 adj2 modulation$1 or multi$3 near3 sub adj1 harmonic$3 adj2 modulation$1) same (vco$1 or xvco$1 or local adj2 oscillat$4 or clock near2 oscillat$4 or clock near2 generat$4 or pulse near1 generat$4 or local adj2 clock$1 or "LO" near3 clock$1 or "LO" near3 pulse$1) same (delay$3 near2 plural$3 or multi$3 near2 delay$3 or series near1 delay$3 or cascad$3 near3 delay$3 or serial$4 near2 delay$3 or increment$4 near3 delay$3 or delay adj2 chain$1)	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Err ors
5	2005/06/03 16:06			

	Type	L #	Hits	Search Text	DBs
6	BRS	L6	12	(dual adj2 mode$1 or two adj2 mode$1 or first adj2 second adj2 mode$1 or plural$3 adj2 mode$1 or multi$3 adj2 mode$1 or plural$3 near3 subharmonic$3 adj2 mode$1 or multi$3 near3 subharmonic$1 adj2 mode$1 or plural$3 near3 sub adj1 harmonic$3 adj2 mode$1 or multi$3 near3 sub adj1 harmonic$3 adj2 mode$1) same(vco$1 or xvco$1 or local adj2 oscillat$4 or clock near2 oscillat$4 or clock near2 generat$4 or pulse near1 generat$4 or local adj2 clock$1 or "LO" near3 clock$1 or "LO" near3 pulse$1) same (delay$3 near2 plural$3 or multi$3 near2 delay$3 or series near1 delay$3 or cascad$3 near3 delay$3 or serial$4 near2 delay$3 or increment$4 near3 delay$3 or delay adj2 chain$1)	US-PGPUB; USPAT; EPO; JPO
7	BRS	L7	18	5 or 6	US-PGPUB; USPAT; EPO; JPO
8	BRS	L8	1	("6658066").URPN.	USPAT
9	BRS	L9	6	("5357284" | "5574671" | "5867542" | "6023491" | "6310925" | "6337601").PN.	US-PGPUB; USPAT; USOCR

	Time Stamp	Comments	Error Definition	Err ors
6	2005/06/03 16:07			
7	2005/06/03 16:07			
8	2005/06/03 16:12			
9	2005/06/03 16:12			